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PTO/SB/21 (02-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/784,613	
	Filing Date	February 23, 2004	
	First Named Inventor	Tsividis, Yannis	
	Art Unit	2681	
	Examiner Name		
Total Number of Pages in This Submission	5 w/7 refs	Attorney Docket Number	021673-000210US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental IDS w/PTO/SB/08B (3pgs) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. This PTO/SB/21 Transmittal Form (1pg) 2. Copies of 7 cited references 3. Return Postcard (1pg)
<b>Remarks</b> The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Townsend and Townsend and Crew LLP	Reg. No. 44,005
Signature		
Date	July 2, 2004	

**CERTIFICATE OF MAILING**

Express Mail Label: <b>EV 338 444 157 US</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on this date <b>July 2, 2004</b> and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450		
Typed or printed name	Daniel Miranda	
Signature		Date July 2, 2004

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PATENT  
Attorney Docket No.: 021673-000210US

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P.O. Box 1450  
Alexandria, VA 22313-1450

By:   
Daniel Miranda

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Yannis Tsividis

Application No.: 10/784,613

Filed: February 23, 2004

For: POWER DISSIPATION  
REDUCTION IN WIRELESS  
TRANSCIVERS

Customer No.: 20350

Confirmation No.: 8357

Examiner:

Art Unit: 2681

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



J. Matthew Zigmant  
Reg. No. 44,005

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60235517 v1

JUL 02 2004

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/784,613		
		Filing Date	February 23, 2004		
		First Named Inventor	Tsividis, Yannis		
		Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	021673-000210US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2002/0036519	03-28-2002	Krishnapura et al.	
	AB	US-2003/0112059	06-19-2003	Krishnapura et al.	
	AC	US-2004/0042572	03-04-2004	Palaskas et al.	
	AD	US-2004/0091035	05-13-2004	Palaskas et al.	
	AE	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns; Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AF							<input type="checkbox"/>
	AG							<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AH	ARYA R. BEHZAD et al., "A 5-GHz Direct-Conversion CMOS Transceiver Utilizing Automatic Frequency Control for the IEEE 802.11a Wireless LAN Standard", IEEE Journal of Solid-State Circuits, Vol. 38, No. 12, December 2003	
	AI	VINCENT LEUNG et al., "Digital-IF WCDMA Handset Transmitter IC in 0.25um SiGe BiCMOS", 2004 IEEE International Solid-State Circuits Conference	
	AJ	MASOUD ZARGARI et al., "A Single-Chip Dual-Band Tri-Mode CMOS Transceiver for IEEE 802.11a/b/g WLAN", 2004 IEEE International Solid-State Circuits Conference	
	AK		
	AL		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.